

[Bermúdez, A.](#); [Durán, R.](#); [Muschiatti, M. A.](#); [Rodríguez, R.](#); [Solomin, J.](#)

Finite element vibration analysis of fluid-solid systems without spurious modes. (English)

Zbl 0833.73050

SIAM J. Numer. Anal. 32, No. 4, 1280-1295 (1995).

MSC:

[74S05](#) Finite element methods applied to problems in solid mechanics

[74F10](#) Fluid-solid interactions (including aero- and hydro-elasticity, porosity, etc.)

[76M10](#) Finite element methods applied to problems in fluid mechanics

[65N30](#) Finite element, Rayleigh-Ritz and Galerkin methods for boundary value problems involving PDEs

[65N25](#) Numerical methods for eigenvalue problems for boundary value problems involving PDEs

Cited in **33** Documents

Keywords:

[displacement variables](#); [error estimates](#); [nonconforming discretization](#)

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